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     4 OCT 07
                 Multiple databases enhanced for more flexible patent
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      5 OCT 22
                 Current-awareness alert (SDI) setup and editing
                 enhanced
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     6 OCT 22
                 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
                 Applications
      7 OCT 24
                 CHEMLIST enhanced with intermediate list of
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                 pre-registered REACH substances
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         NOV 26 MARPAT enhanced with FSORT command
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         NOV 26 MEDLINE year-end processing temporarily halts
                 availability of new fully-indexed citations
         NOV 26 CHEMSAFE now available on STN Easy
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NEWS 12
         NOV 26
                 Two new SET commands increase convenience of STN
                 searching
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         DEC 01
                 ChemPort single article sales feature unavailable
NEWS 14
         DEC 12
                 GBFULL now offers single source for full-text
                 coverage of complete UK patent families
NEWS 15
         DEC 17
                 Fifty-one pharmaceutical ingredients added to PS
NEWS 16
         JAN 06
                 The retention policy for unread STNmail messages
                 will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 17
         JAN 07
                 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
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=> s fas and sirna L1 852 FAS AND SIRNA

=> s 11 and ischemia L2 39 L1 AND ISCHEMIA

=> dup rem 12 PROCESSING COMPLETED FOR L2 L3 20 DUP REM L2 (19 DUPLICATES REMOVED)

=> s l1 and apoptosis L4 701 L1 AND APOPTOSIS

=> d ti 1-20 13

- L3 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Human FAF1 protein inhibitors for treating ischemic diseases
- L3 ANSWER 2 OF 20 MEDLINE on STN DUPLICATE 1
 TI Cardiomyocyte-targeted siRNA delivery by prostaglandin E(2)Fas siRNA polyplexes formulated with reducible
 poly(amido amine) for preventing cardiomyocyte apoptosis.
- L3 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2009 ACS on STN
- TI The use of siRNAs targeting genes associated with loss of viability or cell damage in improving ex vivo organ storage, reperfusion and transport for in vivo transplantation
- L3 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Double-stranded RNAs and their use for downregulating genes and treating cardiovascular diseases
- L3 ANSWER 5 OF 20 MEDLINE on STN DUPLICATE 2
- TI Alleviation of ischemia-reperfusion injury in rat liver transplantation by induction of small interference RNA targeting

Fas.

- L3 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Protection of renal tissue from ischemia-reperfusion injury by inhibition of Fas-induced apoptosis
- L3 ANSWER 7 OF 20 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
- TI Systemic siRNA delivery via hydrodynamic intravascular injection.
- L3 ANSWER 8 OF 20 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Applications of RNA interference: current state and prospects for siRNA-based strategies in vivo
- L3 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2009 ACS on STN
- TI siRNA/shRNA and their use for inhibiting p53 gene expression and treatment of alopecia, acute renal failure and other diseases
- L3 ANSWER 10 OF 20 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Special Lecture: Anti-apoptotic intervention as a novel treatment option in liver diseases.
- L3 ANSWER 11 OF 20 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Progress towards in vivo use of siRNAs
- L3 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Molecular therapy for hepatic fibrosis
- L3 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Methods for treating and preventing ischemia-reperfusion injury using RNA-interfering agents
- L3 ANSWER 14 OF 20 MEDLINE on STN DUPLICATE 3
- TI RNA interference targeting SHP-1 attenuates myocardial infarction in rats.
- L3 ANSWER 15 OF 20 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI RNA interference targeting SHP-1 attenuates myocardial infarction in rats
- L3 ANSWER 16 OF 20 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI RNA interference targeting SHP-1 attenuates myocardial infarction in rats.
- L3 ANSWER 17 OF 20 MEDLINE on STN DUPLICATE 4
- TI Small interfering RNA targeting Fas protects mice against renal ischemia-reperfusion injury.
- L3 ANSWER 18 OF 20 MEDLINE on STN DUPLICATE 5
- TI Small interfering RNA targeting heme oxygenase-1 enhances ischemia -reperfusion-induced lung apoptosis.
- L3 ANSWER 19 OF 20 MEDLINE on STN DUPLICATE 6
- ${\tt TI}$ Caspase-8 and caspase-3 small interfering RNA decreases ischemia /reperfusion injury to the liver in mice.
- L3 ANSWER 20 OF 20 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN $\,$
- TI Small interfering RNA targeting heme oxygenase-1 enhances ischemia

=> d 5 13

- L3 ANSWER 5 OF 20 MEDLINE on STN DUPLICATE 2
- AN 2007248991 MEDLINE
- DN PubMed ID: 17235585
- TI Alleviation of ischemia-reperfusion injury in rat liver transplantation by induction of small interference RNA targeting Fas.
- AU Li X; Zhang J F; Lu M Q; Yang Y; Xu C; Li H; Wang G S; Cai C J; Chen G H
- CS Department of Liver Transplantation, The Third Affiliated Hospital of Sun Yat-sen University, 600 Tianhe Road, Guangzhou, Guangdong Province 510630, China.
- SO Langenbeck's archives of surgery / Deutsche Gesellschaft fur Chirurgie, (2007 May) Vol. 392, No. 3, pp. 345-51. Electronic Publication: 2007-01-19.
 - Journal code: 9808285. ISSN: 1435-2443.
- CY Germany: Germany, Federal Republic of
- DT Journal; Article; (JOURNAL ARTICLE) (RESEARCH SUPPORT, NON-U.S. GOV'T)
- LA English
- FS Priority Journals
- EM 200712
- ED Entered STN: 27 Apr 2007
 Last Updated on STN: 11 Dec 2007
 Entered Medline: 6 Dec 2007

=> d 17 13

- L3 ANSWER 17 OF 20 MEDLINE on STN DUPLICATE 4
- AN 2004510954 MEDLINE
- DN PubMed ID: 15466709
- TI Small interfering RNA targeting Fas protects mice against renal ischemia-reperfusion injury.
- AU Hamar Peter; Song Erwei; Kokeny Gabor; Chen Allen; Ouyang Nengtai; Lieberman Judy
- CS Institute of Pathophysiology, Semmelweis University, Nagyvarad ter 4, Budapest, H 1089, Hungary.. hampet@net.sote.hu
- NC AI-056900 (United States NIAID)
- SO Proceedings of the National Academy of Sciences of the United States of America, (2004 Oct 12) Vol. 101, No. 41, pp. 14883-8. Electronic Publication: 2004-10-04.
- Journal code: 7505876. ISSN: 0027-8424.
- CY United States
- DT Journal; Article; (JOURNAL ARTICLE) (RESEARCH SUPPORT, NON-U.S. GOV'T) (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
- LA English
- FS Priority Journals
- EM 200412
- ED Entered STN: 14 Oct 2004
 Last Updated on STN: 19 Dec 2004
 Entered Medline: 2 Dec 2004

=> d 18 19 13

- L3 ANSWER 18 OF 20 MEDLINE on STN
- AN 2004114009 MEDLINE

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PubMed ID: 14688267
     Small interfering RNA targeting heme oxygenase-1 enhances ischemia
ΤI
     -reperfusion-induced lung apoptosis.
     Zhang Xuchen; Shan Peiying; Jiang Dianhua; Noble Paul W; Abraham Nader G;
ΑU
     Kappas Attallah; Lee Patty J
     Section of Pulmonary and Critical Care Medicine, Yale University School of
CS
     Medicine, New Haven, Connecticut 06520-8057, USA.
NC
     HL004034 (United States NHLBI)
     HL31069 (United States NHLBI)
     HL34300 (United States NHLBI)
     HL55601 (United States NHLBI)
     The Journal of biological chemistry, (2004 Mar 12) Vol. 279, No. 11, pp.
SO
     10677-84. Electronic Publication: 2003-12-18.
     Journal code: 2985121R. ISSN: 0021-9258.
CY
     United States
     Journal; Article; (JOURNAL ARTICLE)
DТ
     (RESEARCH SUPPORT, NON-U.S. GOV'T)
     (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
     English
LA
FS
     Priority Journals
EM
     200405
ED
     Entered STN: 9 Mar 2004
     Last Updated on STN: 20 May 2004
     Entered Medline: 19 May 2004
     ANSWER 19 OF 20
                                                         DUPLICATE 6
L3
                         MEDLINE on STN
     2004396713
                  MEDLINE
ΑN
DN
     PubMed ID: 15300206
ΤI
    Caspase-8 and caspase-3 small interfering RNA decreases ischemia
     /reperfusion injury to the liver in mice.
     Contreras Juan L; Vilatoba Mario; Eckstein Christopher; Bilbao Guadalupe;
ΑIJ
     Anthony Thompson J; Eckhoff Devin E
     Division of Transplantation and Transplant Center, Department of Surgery,
CS
     University of Alabama at Birmingham, USA.
SO
     Surgery, (2004 Aug) Vol. 136, No. 2, pp. 390-400.
     Journal code: 0417347. ISSN: 0039-6060.
CY
    United States
DT
     Journal; Article; (JOURNAL ARTICLE)
LA
     English
FS
     Abridged Index Medicus Journals; Priority Journals
EM
     200408
ED
     Entered STN: 10 Aug 2004
     Last Updated on STN: 25 Aug 2004
     Entered Medline: 24 Aug 2004
=> d his
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L1
            852 S FAS AND SIRNA
L2
             39 S L1 AND ISCHEMIA
L3
             20 DUP REM L2 (19 DUPLICATES REMOVED)
L4
            701 S L1 AND APOPTOSIS
=> s fas and ischemia
L_5
         1752 FAS AND ISCHEMIA
=> s 15 not 11
          1713 L5 NOT L1
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DM

- => s 16 and fas receptor L7 99 L6 AND FAS RECEPTOR
- => dup rem 17
 PROCESSING COMPLETED FOR L7
 L8 57 DUP REM L7 (42 DUPLICATES REMOVED)
- => d 1-57 ti
- L8 ANSWER 1 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Short-Term versus Long-Term Intermittent Hypobaric Hypoxia on Cardiac Fibrosis and Fas Death Receptor Dependent Apoptotic Pathway in Rat Hearts
- L8 ANSWER 2 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Apoptosis supercedes necrosis in mitochondrial DNA-depleted Jurkat cells by cleavage of receptor-interacting protein and inhibition of lysosomal cathepsin
- L8 ANSWER 3 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Amino acid supplementation differentially modulates STAT1 and STAT3 activation in the myocardium exposed to ischemia/reperfusion injury
- L8 ANSWER 4 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- ${\tt TI}$ Structure-activity relationship analysis of a novel necroptosis inhibitor, Necrostatin-5
- L8 ANSWER 5 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Role of the fas-signaling pathway in photoreceptor neuroprotection
- L8 ANSWER 6 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Hypoxia preconditioning protects corneal stromal cells against induced apoptosis
- L8 ANSWER 7 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Inhibition of Fas-mediated apoptosis through administration of soluble Fas receptor improves functional outcome and reduces posttraumatic axonal degeneration after acute spinal cord injury
- L8 ANSWER 8 OF 57 MEDLINE on STN DUPLICATE 1
- TI Reduced liver apoptosis after venous systemic oxygen persufflation in non-heart-beating donors.
- L8 ANSWER 9 OF 57 MEDLINE on STN DUPLICATE 2
- TI Genetic deletion of fas receptors or Fas ligands does not reduce infarct size after acute global ischemia-reperfusion in isolated mouse heart.
- L8 ANSWER 10 OF 57 MEDLINE on STN DUPLICATE 3
- TI Fas-independent mitochondrial damage triggers cardiomyocyte death after ischemia-reperfusion.
- L8 ANSWER 11 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN

- TI Hydrogen peroxide predisposes neonatal rat ventricular myocytes to Fas-mediated apoptosis
- L8 ANSWER 12 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Activation of the stress-activated MAP kinase, p38, but not JNK in cortical motor neurons during early presymptomatic stages of amyotrophic lateral sclerosis in transgenic mice
- L8 ANSWER 13 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Chemical inhibitor of nonapoptotic cell death with therapeutic potential for ischemic brain injury.
- L8 ANSWER 14 OF 57 MEDLINE on STN DUPLICATE 4
- TI Fas ligand expression following normothermic liver ischemia-reperfusion.
- L8 ANSWER 15 OF 57 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
- TI Fas-independent mitochondrial damage triggers cardiomyocyte death after ischemia-reperfusion.
- L8 ANSWER 16 OF 57 MEDLINE on STN DUPLICATE 5
- TI Transduction of the TAT-FLIP fusion protein results in transient resistance to Fas-induced apoptosis in vivo.
- L8 ANSWER 17 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI FAS-mediated apoptosis and its relation to intrinsic pathway activation in an experimental model of retinal detachment
- L8 ANSWER 18 OF 57 MEDLINE on STN DUPLICATE 6
- TI Epigallocatechin-3-gallate inhibits STAT-1 activation and protects cardiac myocytes from ischemia/reperfusion-induced apoptosis.
- L8 ANSWER 19 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Epigallocatechin-3-gallate inhibits STAT-1 activation and protects cardiac myocytes from ischemia/reperfusion-induced apoptosis
- L8 ANSWER 20 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Reduced oncotic necrosis in Fas receptor-deficient C57BL/6J-lpr mice after bile duct ligation
- L8 ANSWER 21 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Protection against ischemic brain damage in rats by immunophilin ligand GPI-1046
- L8 ANSWER 22 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Epigallocatechin-3-gallate inhibits STAT-1 activation and protects cardiac myocytes from ischemia/reperfusion-induced apoptosis.
- L8 ANSWER 23 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Role of Fas ligand in normothermic liver ischemia -reperfusion in rats
- L8 ANSWER 24 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Involvement of mitochondrial- and Fas-mediated dual mechanism in

- CoCl2-induced apoptosis of rat PC12 cells
- L8 ANSWER 25 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Epigallocatechin-3-gallate inhibits STAT-1 activation and protects cardiac myocytes from ischemia/reperfusion-induced apoptosis.
- L8 ANSWER 26 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Palmitic and stearic fatty acids induce caspase-dependent and -independent cell death in nerve growth factor differentiated PC12 cells
- L8 ANSWER 27 OF 57 MEDLINE on STN DUPLICATE 7
- TI Signaling of cell death and cell survival following focal cerebral ischemia: life and death struggle in the penumbra.
- L8 ANSWER 28 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Fas and Fas Ligand are associated with neuritic degeneration in the AD brain and participate in beta-amyloid-induced neuronal death
- L8 ANSWER 29 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Caspases and upstream mechanisms in central nervous system ischemic injury
- L8 ANSWER 30 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI DNA microarray analysis of E2F1-targeted neuronal genes in ischemic mouse brains.
- L8 ANSWER 31 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Involvement of the transcription factor E2F1/Rb in kainic acid-induced death of murine cerebellar granule cells
- L8 ANSWER 32 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on ${\tt STN}$
- TI Focal ischemia increases expression of TIMP 3, MMP 3, FAS receptor, and FAS ligand in the striatum of mice.
- L8 ANSWER 33 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN $\,$
- TI Myocardial hibernation: Restorative or preterminal sleep?.
- L8 ANSWER 34 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Hypoxia predisposes neonatal rat ventricular myocytes to apoptosis induced by activation of the Fas (CD95/Apo-1) receptor: Fas activation and apoptosis in hypoxic myocytes.
- L8 ANSWER 35 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Role of Fas/Fas ligand interaction in ischemia -induced collateral vessel growth
- L8 ANSWER 36 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Involvement of platelet-activating factor in hepatic apoptosis and necrosis in chronic ethanol-fed rats given endotoxin
- L8 ANSWER 37 OF 57 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights

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- TI Fas (CD95/Apo-1)/Fas ligand expression in neonates with pontosubicular neuron necrosis.
- L8 ANSWER 38 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI LACK OF FUNCTIONAL FAS DEATH RECEPTORS PROTECTS CORTEX, STRIATUM AND THALAMUS BUT NOT HIPPOCAMPUS FOLLOWING NEONATAL HYPOXIA ISCHEMIA.
- L8 ANSWER 39 OF 57 MEDLINE on STN DUPLICATE 9
- TI Induction of apoptosis and Fas receptor/Fas ligand expression by ischemia/reperfusion in cardiac myocytes requires serine 727 of the STAT-1 transcription factor but not tyrosine 701.
- L8 ANSWER 40 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Elevated Fas-expression and cell death but normal TUNEL detection in experimental liver preservation from non-heart-beating donors
- L8 ANSWER 41 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Increased expression of Fas (CD95/APO-I) in adult rat brain after kainate-induced seizures
- L8 ANSWER 42 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
- TI Delayed neurodegeneration in neonatal rat thalamus after hypoxiaischemia is apoptosis
- L8 ANSWER 43 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI TNF superfamily mutations confer resistance to retinal ischemia -reperfusion injury.
- L8 ANSWER 44 OF 57 MEDLINE on STN DUPLICATE 10
- ${\tt TI}$ Neuronal cell death in nervous system development, disease, and injury (Review).
- L8 ANSWER 45 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 11
- TI Fas Receptor Is Upregulated in Livers from Non-Heart-Beating Donors
- L8 ANSWER 46 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Genetic disruption of Fas receptor or Fas ligand reduces myocardial apoptosis, but not infarct size caused by ischemia/reperfusion injury
- L8 ANSWER 47 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Genetic disruption of Fas receptor or Fas ligand reduces myocardial apoptosis, but not infarct size caused by ischemia/reperfusion injury.
- L8 ANSWER 48 OF 57 MEDLINE on STN DUPLICATE 12
- TI Fas receptor and neuronal cell death after spinal cord ischemia.
- L8 ANSWER 49 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on ${\tt STN}$
- TI Fas (CD95) receptor may mediate delayed cell death in CA1 sector after global ischemia independent of caspase-8 activation.

- L8 ANSWER 50 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Delayed neurodegeneration in thalamus after neonatal hypoxiaischemia is programmed cell death and may involve death receptor activation.
- L8 ANSWER 51 OF 57 MEDLINE on STN DUPLICATE 13
- TI [Cell death in inflammatory heart muscle diseases--apoptosis or necrosis?].

 Zelluntergang bei entzundlichen Herzmuskelerkrankungen--Apoptose oder Nekrose?.
- L8 ANSWER 52 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Cytokines in alcoholic liver disease
- L8 ANSWER 53 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Role of Fas (CD95) in tubulointerstitial disease induced by unilateral ureteric obstruction
- L8 ANSWER 54 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Hypoxia and reoxygenation related injuries in cardiac myocytes are enhanced by programmed cell death: Differential protective effects of beta-adrenergic receptor blockers.
- L8 ANSWER 55 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- TI Hypoxia and reoxygenation-related injuries in cardiac myocytes are enhanced by programmed cell death.
- L8 ANSWER 56 OF 57 MEDLINE on STN DUPLICATE 14
- TI Possible involvement of stress-activated protein kinase signaling pathway and Fas receptor expression in prevention of ischemia/reperfusion-induced cardiomyocyte apoptosis by carvedilol.
- L8 ANSWER 57 OF 57 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN
- TI Cytokines and cardiomyocyte death.

=> d 9 35 38 45 47

L8 ANSWER 9 OF 57 MEDLINE on STN

DUPLICATE 2

- AN 2006069668 MEDLINE
- DN PubMed ID: 16456239
- TI Genetic deletion of fas receptors or Fas ligands does not reduce infarct size after acute global ischemia-reperfusion in isolated mouse heart.
- AU Tekin Demet; Xi Lei; Kukreja Rakesh C
- CS Department of Physiology, Ankara University School of Medicine, Ankara, Turkey.
- NC HL51045 (United States NHLBI) HL59469 (United States NHLBI) HL79424 (United States NHLBI)
- SO Cell biochemistry and biophysics, (2006) Vol. 44, No. 1, pp. 111-7. Journal code: 9701934. ISSN: 1085-9195.
- CY United States
- DT (IN VITRO)

Journal; Article; (JOURNAL ARTICLE) (RESEARCH SUPPORT, N.I.H., EXTRAMURAL) (RESEARCH SUPPORT, NON-U.S. GOV'T)

- LA English
- FS Priority Journals
- EM 200604
- ED Entered STN: 4 Feb 2006

 Last Updated on STN: 6 Apr 2006

 Entered Medline: 5 Apr 2006
- L8 ANSWER 35 OF 57 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN
- AN 2002:773814 SCISEARCH
- GA The Genuine Article (R) Number: 594PY
- TI Role of Fas/Fas ligand interaction in ischemia -induced collateral vessel growth
- AU Sata M (Reprint)
- CS Univ Tokyo, Grad Sch Med, Dept Cardiovasc Med, Bunkyo Ku, 7-3-1 Hongo, Tokyo 1138655, Japan (Reprint)
- AU Hirata Y; Nagai R
- CS Univ Tokyo, Grad Sch Med, Dept Cardiovasc Med, Bunkyo Ku, Tokyo 1138655, Japan
- CYA Japan
- SO HYPERTENSION RESEARCH, (JUL 2002) Vol. 25, No. 4, pp. 577-582. ISSN: 0916-9636.
- PB JAPANESE SOC HYPERTENSION CENT ACADEMIC SOC, PUBL OFFICE, OSAKA, 14TH FL, SENRI LIFE SCI CENTER BLDG, 4-2 SHINSENRI- HIGASHI-MACHI 1 CHOME, TOYONAKA, 565-0082, JAPAN.
- DT Article; Journal
- LA English
- REC Reference Count: 36
- ED Entered STN: 11 Oct 2002
 Last Updated on STN: 11 Oct 2002
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
- L8 ANSWER 38 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- AN 2003:282826 BIOSIS
- DN PREV200300282826
- TI LACK OF FUNCTIONAL FAS DEATH RECEPTORS PROTECTS CORTEX, STRIATUM AND THALAMUS BUT NOT HIPPOCAMPUS FOLLOWING NEONATAL HYPOXIA ISCHEMIA.
- AU Northington, F. J. [Reprint Author]; Sheldon, R. A.; Graham, E. M.; Flock, D. L. [Reprint Author]; Martin, L. J.; Jiang, X.; Ferriero, D. M.
- CS Pediatrics, Pathology, Neuroscience, GYN-OB, Johns Hopkins Sch Med, Baltimore, MD, USA
- SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 198.13. http://sfn.scholarone.com. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
- DT Conference; (Meeting) Conference; (Meeting Poster)
 - Conference; Abstract; (Meeting Abstract)
- LA English
- ED Entered STN: 19 Jun 2003 Last Updated on STN: 19 Jun 2003
- L8 ANSWER 45 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 11
- AN 2002:66009 CAPLUS
- DN 137:123333
- TI Fas Receptor Is Upregulated in Livers from Non-Heart-Beating Donors

- AU Schnurr, C.; Glatzel, U.; Tolba, R.; Hirner, A.; Minor, T.
- CS Division of Surgical Research, University of Bonn, Surgical Clinic, Germany
- SO European Surgical Research (2001), 33(5-6), 327-333 CODEN: EUSRBM; ISSN: 0014-312X
- PB S. Karger AG
- DT Journal
- LA English
- RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L8 ANSWER 47 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
- AN 2002:263091 BIOSIS
- DN PREV200200263091
- TI Genetic disruption of Fas receptor or Fas ligand reduces myocardial apoptosis, but not infarct size caused by ischemia/reperfusion injury.
- AU Tekin, Demet [Reprint author]; Gursoy, Erdal [Reprint author]; Xi, Lei [Reprint author]; Kukreja, Rakesh C.
- CS Virginia Commonwealth Univ, Richmond, VA, USA
- SO Circulation, (October 23, 2001) Vol. 104, No. 17 Supplement, pp. II.12. print.

Meeting Info.: Scientific Sessions 2001 of the American Heart Association. Anaheim, California, USA. November 11-14, 2001. American Heart Association.

CODEN: CIRCAZ. ISSN: 0009-7322.

- DT Conference; (Meeting)
 - Conference; Abstract; (Meeting Abstract)
- LA English
- ED Entered STN: 1 May 2002 Last Updated on STN: 1 May 2002

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